

Please add the following new claims 34-41:

~~34. A brush assembly according to claim 15, wherein the third and fourth brush bodies are substantially diametrically opposite the first and second brush bodies with respect to said motor axis.~~ NA

~~35. A brush assembly according to claim 21, wherein the first and second brushes are substantially diametrically opposite the third and fourth brushes with respect to said motor axis.~~

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~~36. A brush assembly according to claim 7, wherein said different resonant frequencies enable the two brush bodies to provide reliable electrical contact between said first and second support arms and said commutator, by reducing the interface resistance between the brush bodies and the commutator, despite oscillations of said arms and brush bodies which occur in response to rotation of said commutator.~~

37. A brush assembly according to claim 16, wherein said different resonant frequencies enable the third and fourth brush bodies to provide reliable electrical contact between said third and fourth support arms and said commutator, by reducing the interface resistance between the brush bodies and the commutator, despite oscillations of said arms and brush bodies which occur in response to rotation of said commutator.

38. A brush assembly according to claim 17, wherein said different resonant frequencies enable the two brushes to provide reliable electrical contact between said first and second supports and said commutator, by reducing the interface resistance between the brushes and the commutator, despite oscillations of said supports and brushes which occur in response to rotation of said commutator.

39. A brush assembly according to claim 22, wherein said different resonant frequencies enable the third and fourth brushes to provide reliable electrical contact between said third and fourth supports and said commutator, by reducing the interface resistance between the brushes and the commutator, despite oscillations of said supports and brushes which occur in response to rotation of said commutator.

40. A brush assembly according to claim 33, wherein said different resonant frequencies enable the two brushes to provide reliable electrical contact between said first and second supports and said commutator, by reducing the interface resistance between the brushes and the commutator, despite oscillations of said supports and brushes which occur in response to rotation of said commutator.

~~41. A brush assembly according to claim 5, wherein said brush bodies contain respective materials having different densities so as to have said different weights.~~

REMARKS

The Office Action of April 14, 1992, did not reject or comment on claim 8. Claim 8 was presented in the Amendment dated January 13, 1992. It is being rewritten herein in independent form. Therefore, it is submitted that claim 8 filed January 13, 1992, is now in condition for allowance.

A second "claim 8" was later added in the Amendment filed October 14, 1992. We apologize for our duplication of that claim number. That "claim 8" filed October 14, 1992 is being cancelled and refiled as new claim 41 by this Supplemental Amendment.

The Office Action of April 14, 1992 referred to Figs. "7-9" in the Strobl reference. The Strobl reference does not have Figs. 7-9. Clarification is requested if the Examiner intends to rely further on the Strobl reference.